

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
 Data File : BF110384.D
 Acq On : 1 Nov 2018 22:49
 Operator : JU/SJ
 Sample : J5741-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

Manual Integrations
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Quant Time: Nov 02 05:26:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	68259	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	239070	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	88788	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	155179	20.00	ng	0.00
76) Chrysene-d12	14.13	240	168213	20.00	ng	0.00
87) Perylene-d12	15.66	264	137703	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	554945	132.39	ng	0.01
7) Phenol-d6	6.58	99	667522	124.50	ng	0.00
23) Nitrobenzene-d5	7.52	82	410617	101.87	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	109940	125.00	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	612043	108.24	ng	0.00
79) Terphenyl-d14	13.07	244	561072	69.37	ng	0.00
Target Compounds						
10) Phenol	6.59	94	42095	7.345	ng	Qvalue # 65
50) Dimethylphthalate	9.70	163	72762	11.102	ng	100
88) Benzo(b)fluoranthene	15.20	252	24166m	3.039	ng	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

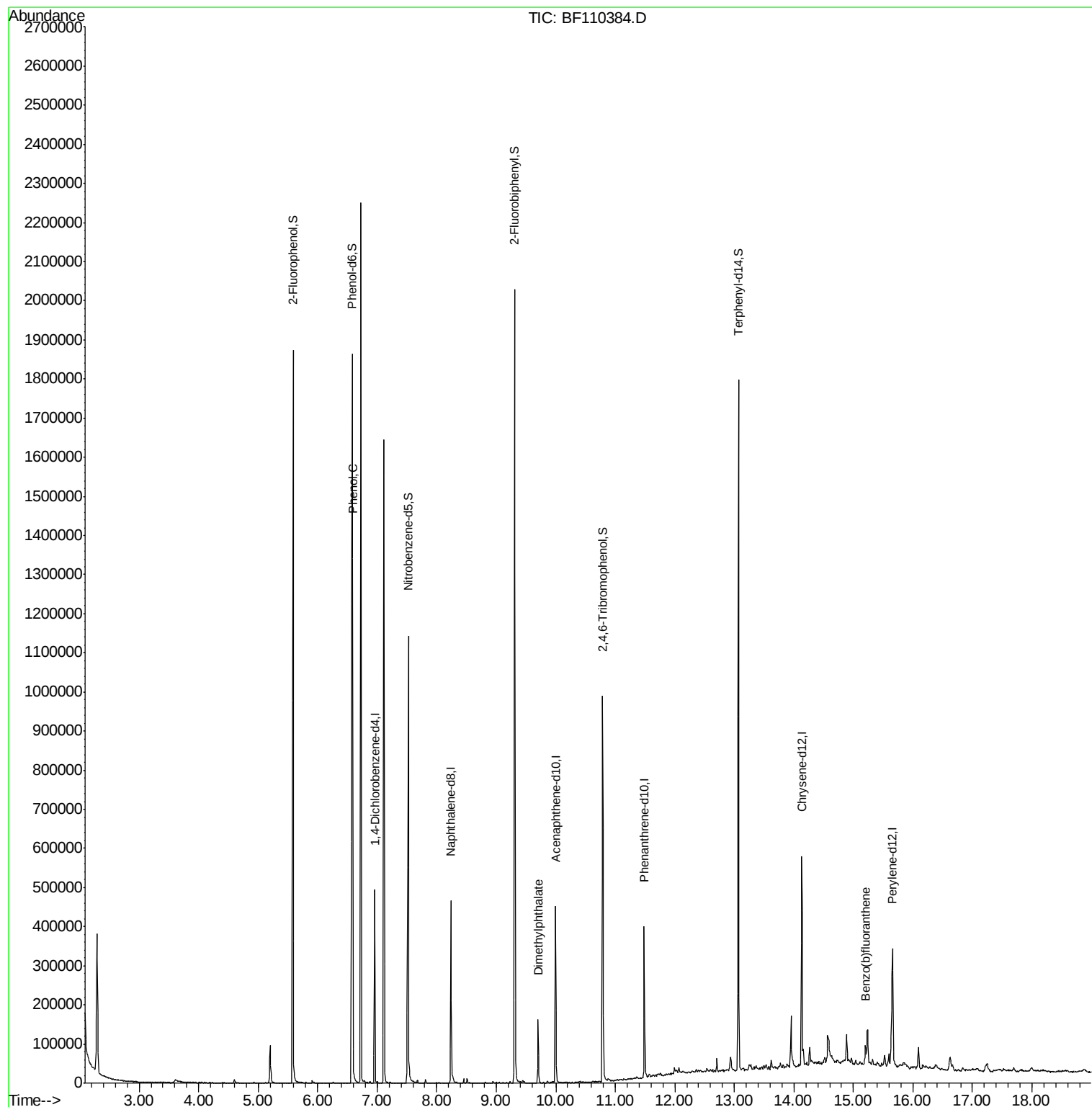
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
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#1

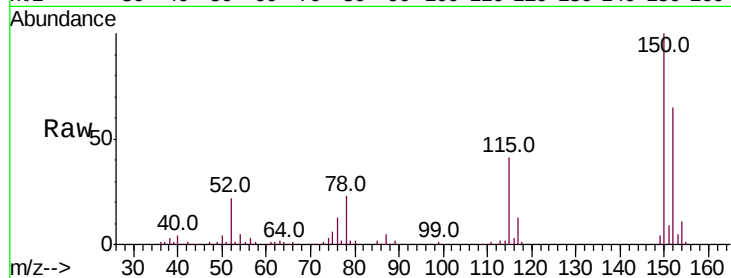
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF110384.D
Acq: 1 Nov 2018 22:49

Instrument :
BNA_F
ClientSampleId :
TP-4

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	122.7	184.1
115	62.2	49.1	73.7

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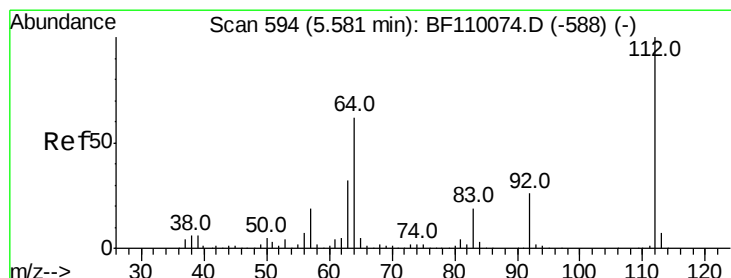
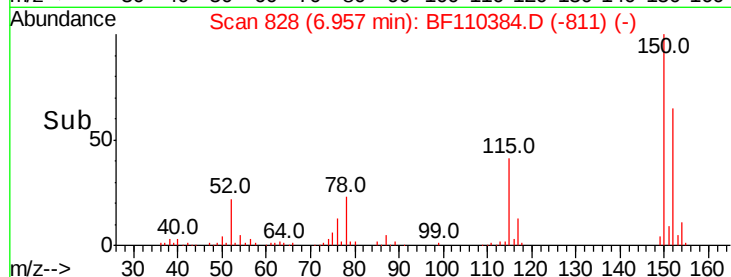
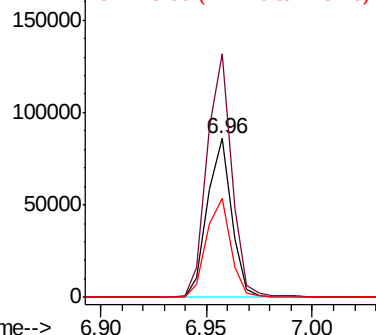


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 132.393 ng
RT: 5.59 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF110384.D
Acq: 1 Nov 2018 22:49

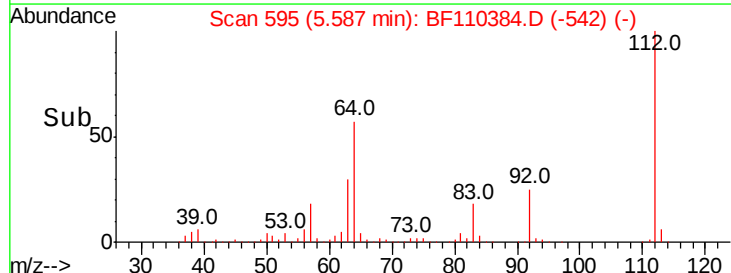
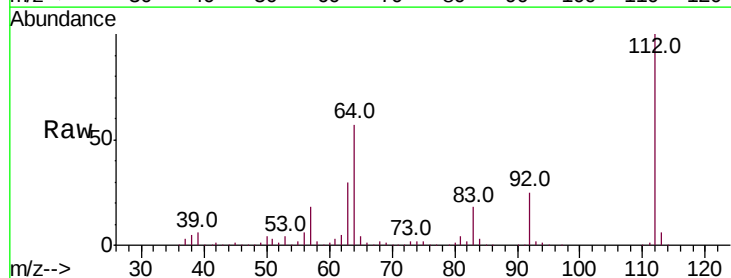
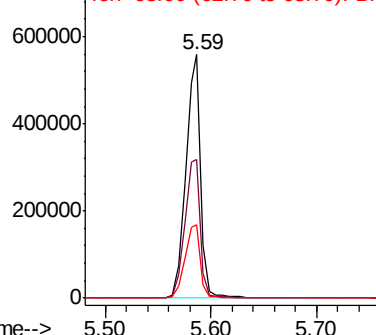
Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.9	44.1	66.1
63	30.1	23.7	35.5

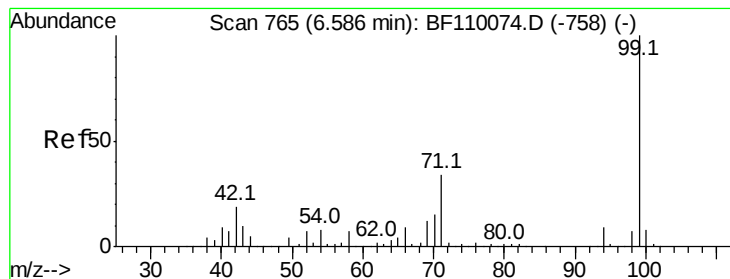
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 124.504 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF110384.D

Acq: 1 Nov 2018 22:49

Instrument :

BNA_F

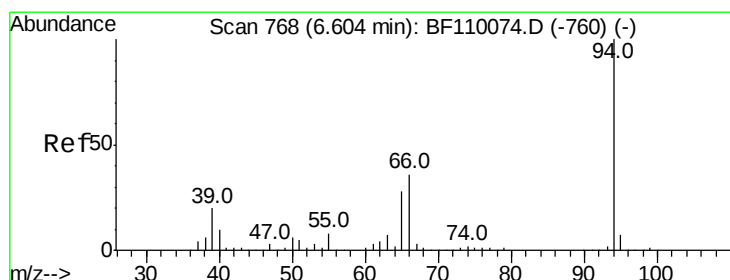
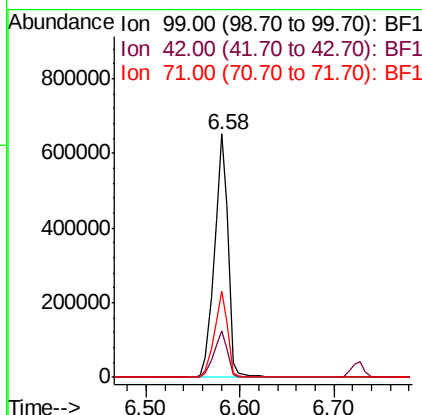
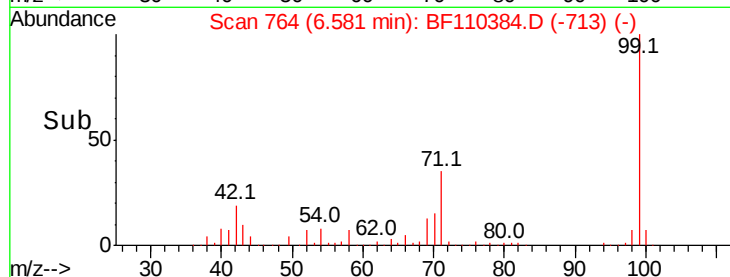
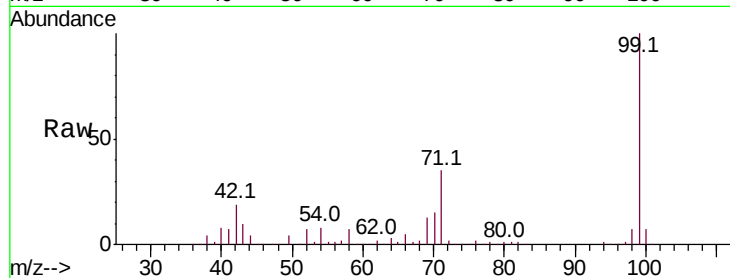
ClientSampled :

TP-4

Tot Ion:	99	Resp:	667522
Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.8	23.6
71	35.2	28.0	42.0

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#10

Phenol

Concen: 7.345 ng

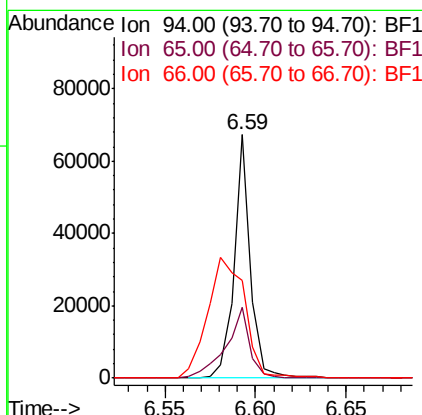
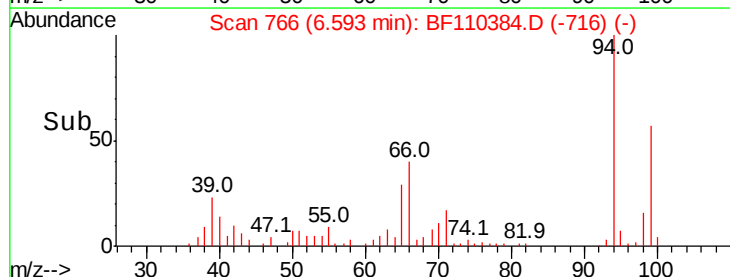
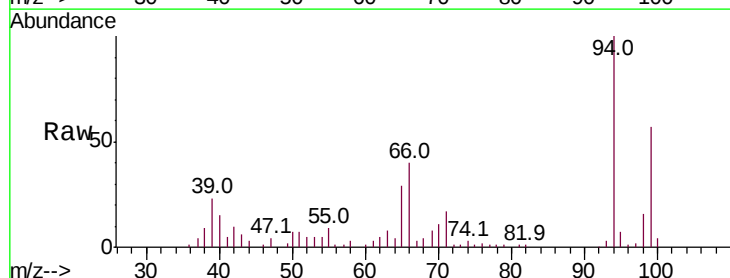
RT: 6.59 min Scan# 766

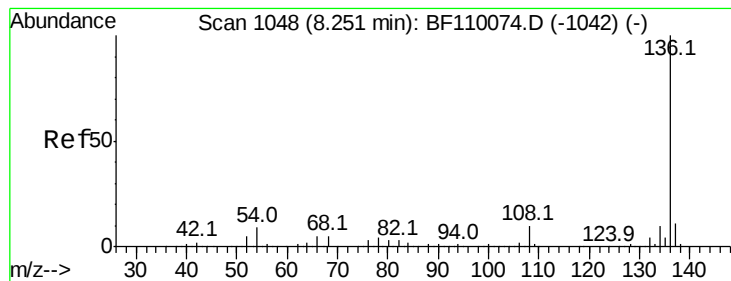
Delta R.T. -0.01 min

Lab File: BF110384.D

Acq: 1 Nov 2018 22:49

Tgt Ion:	94	Resp:	42095
Ion	Ratio	Lower	Upper
94	100		
65	28.9	25.3	65.3
66	40.0	54.5	94.5#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF110384.D

Acq: 1 Nov 2018 22:49

Instrument :

BNA_F

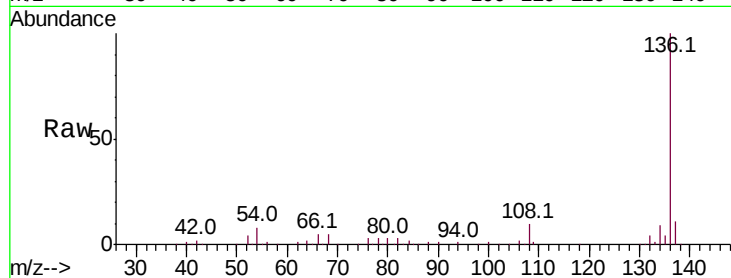
ClientSampled :

TP-4

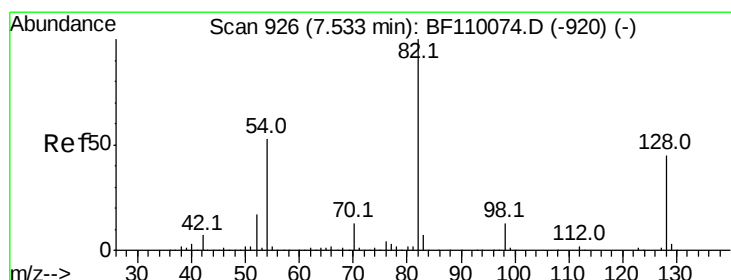
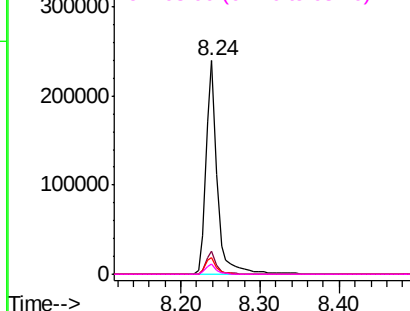
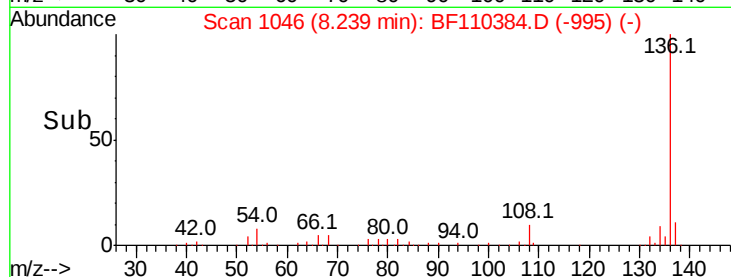
Tot Ion	Ratio	Resp	Lower	Upper
136	100	239070		
137	10.5		8.8	13.2
54	7.7		5.4	8.2
68	4.8		4.2	6.2

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 101.874 ng

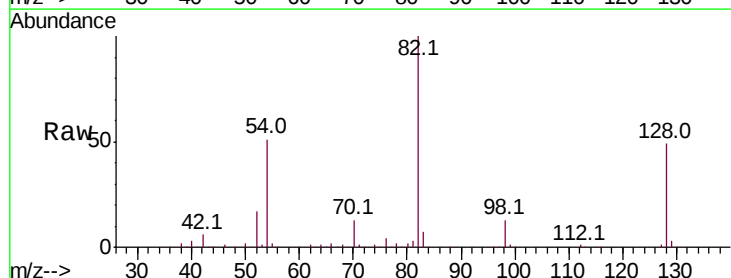
RT: 7.52 min Scan# 924

Delta R.T. 0.00 min

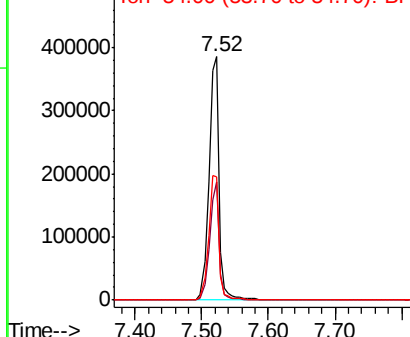
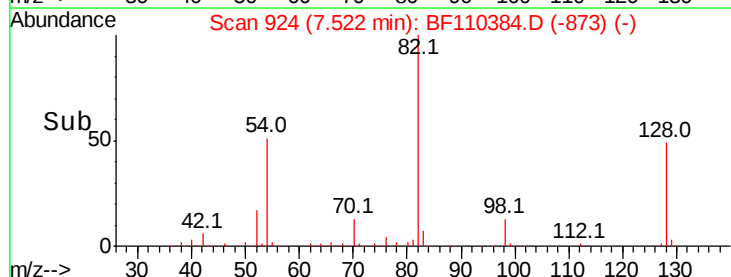
Lab File: BF110384.D

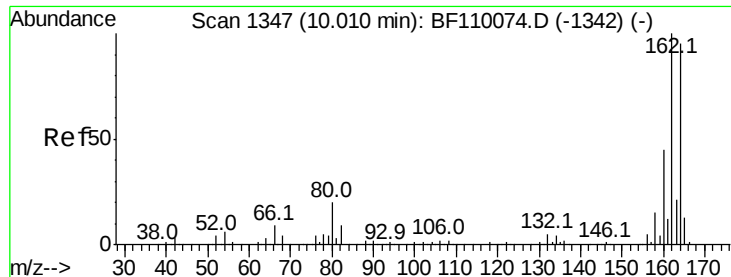
Acq: 1 Nov 2018 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	410617		
128	48.7		34.2	51.2
54	50.8		38.6	58.0



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





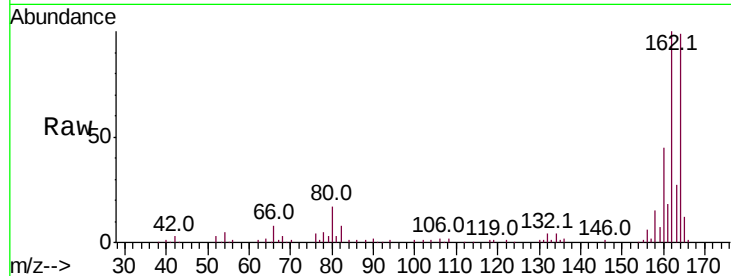
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF110384.D
Acq: 1 Nov 2018 22:49

Instrument :
BNA_F
ClientSampled :
TP-4

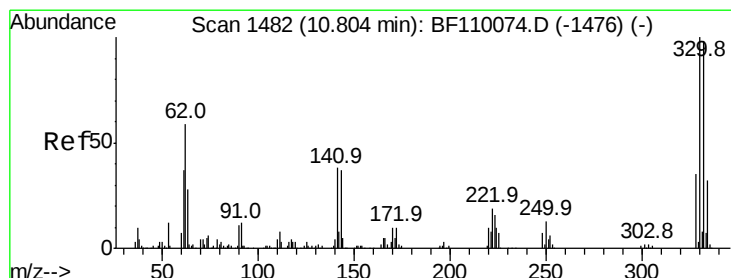
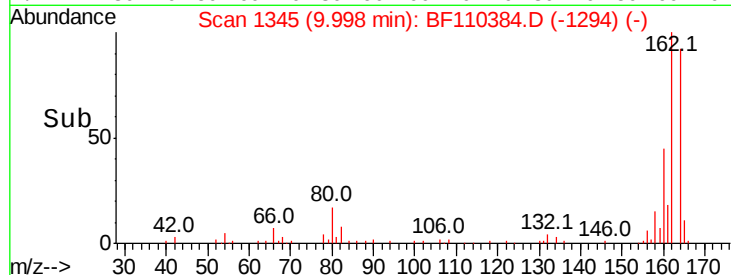
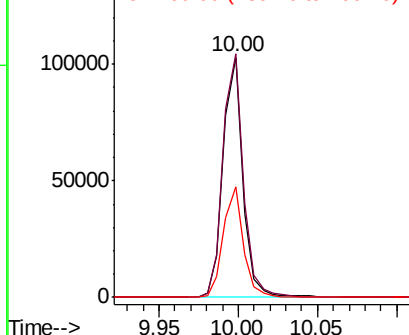
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	83.0	124.6
160	45.9	37.0	55.6

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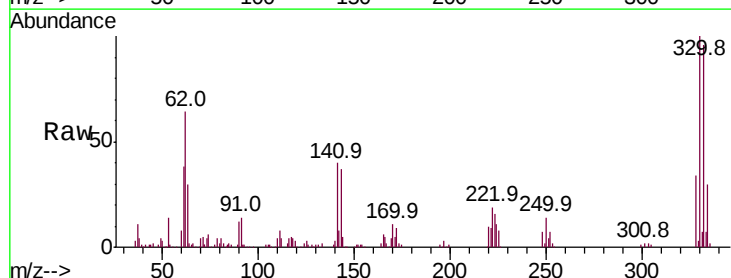


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

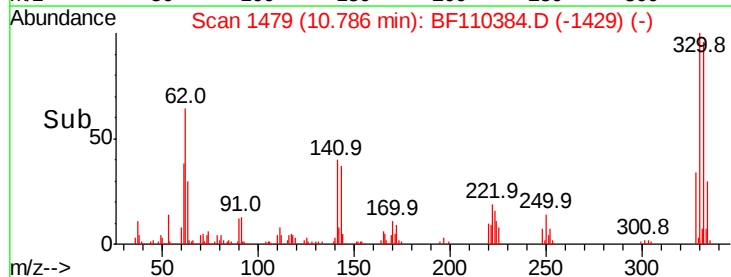
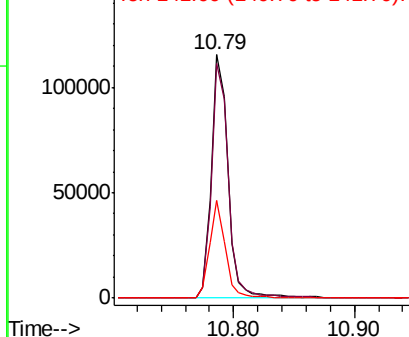


#42
2,4,6-Tribromophenol
Concen: 125.002 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF110384.D
Acq: 1 Nov 2018 22:49

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.1	115.7
141	38.0	27.0	40.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





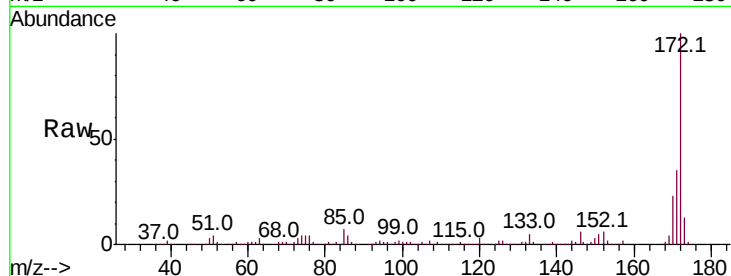
#45
2-Fluorobiphenyl
Concen: 108.243 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF110384.D
Acq: 1 Nov 2018 22:49

Instrument :
BNA_F
ClientSampled :
TP-4

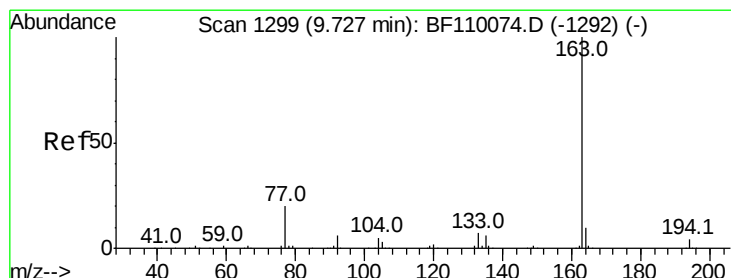
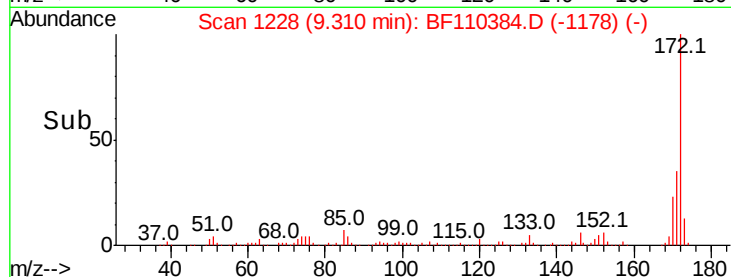
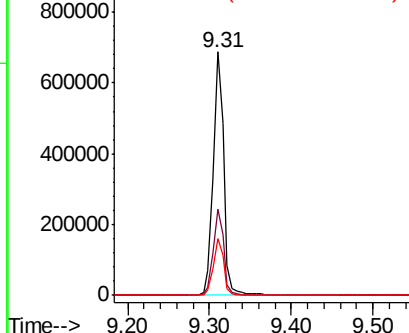
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	43.0
170	23.3	19.7	29.5

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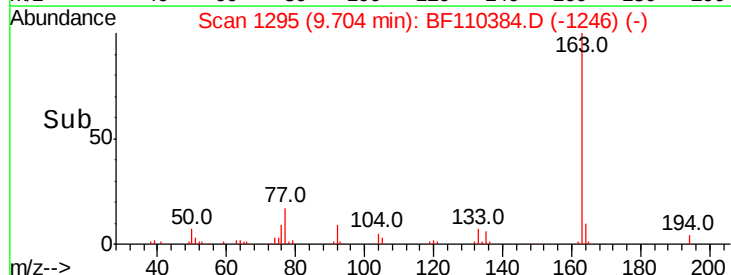
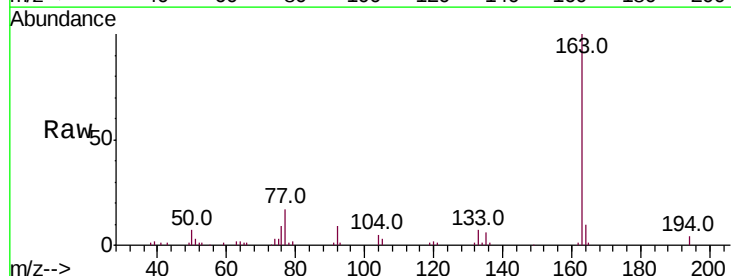
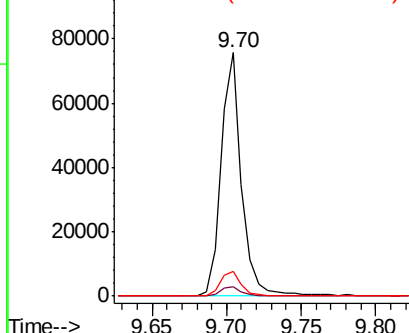
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#50
Dimethylphthalate
Concen: 11.102 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF110384.D
Acq: 1 Nov 2018 22:49

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.0	8.1	12.1

Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





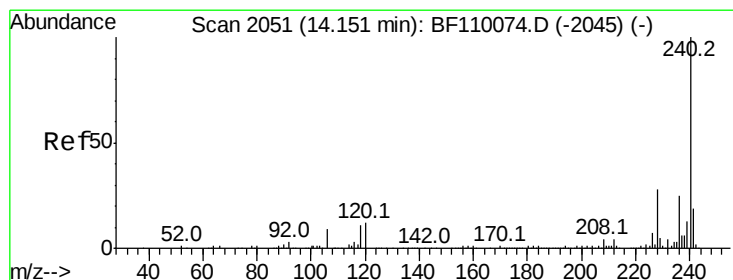
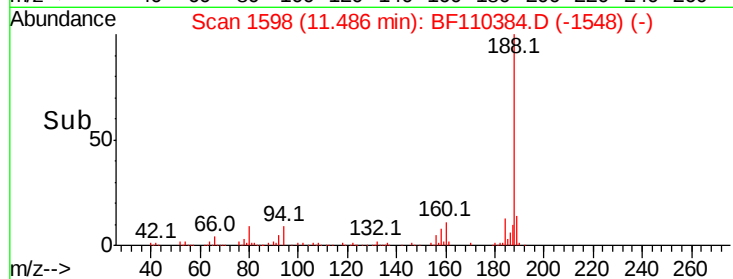
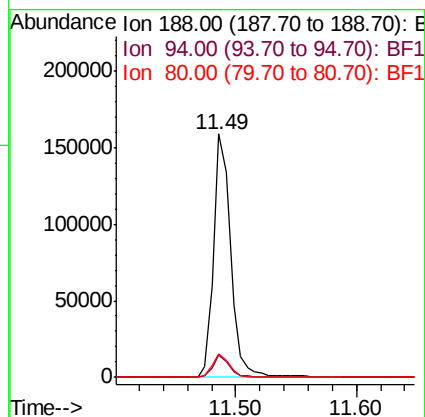
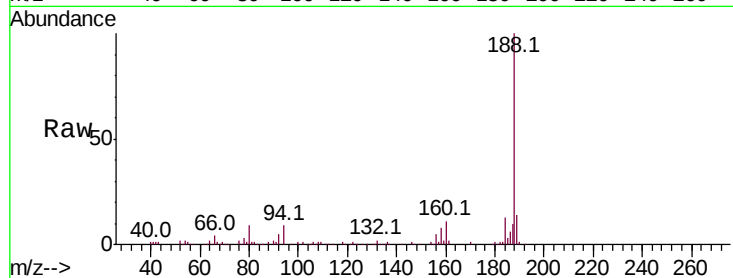
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF110384.D
Acq: 1 Nov 2018 22:49

Instrument :
BNA_F
ClientSampleId :
TP-4

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.1	7.2	10.8
80	9.5	7.9	11.9

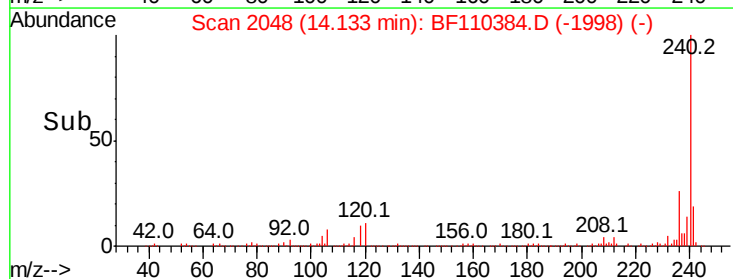
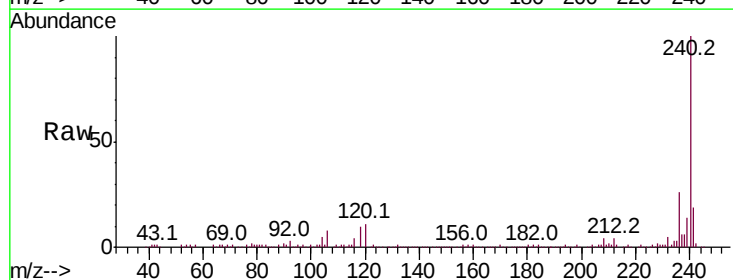
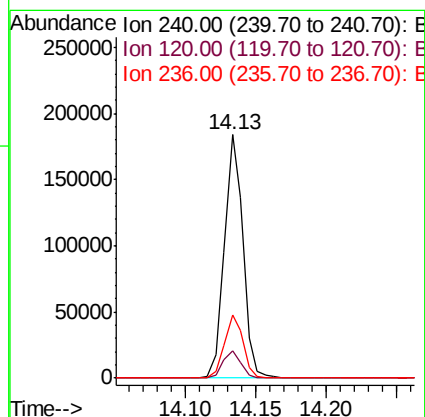
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110384.D
Acq: 1 Nov 2018 22:49

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.1	8.3	12.5
236	26.2	21.2	31.8





#79

Terphenyl-d14

Concen: 69.368 ng

RT: 13.07 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BF110384.D

Acq: 1 Nov 2018 22:49

Instrument :

BNA_F

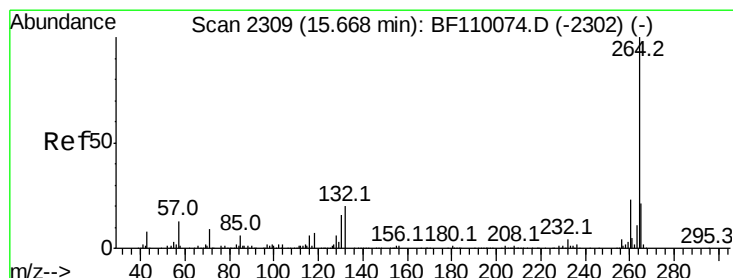
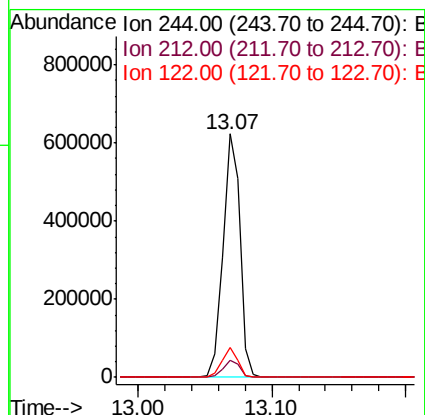
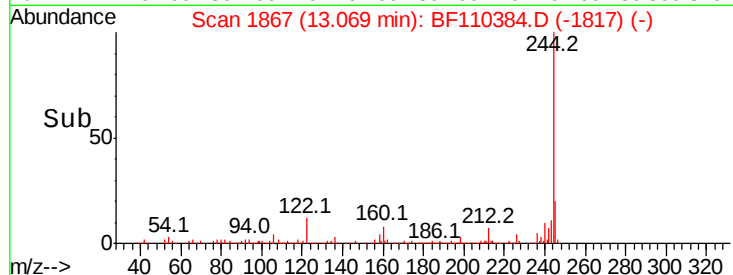
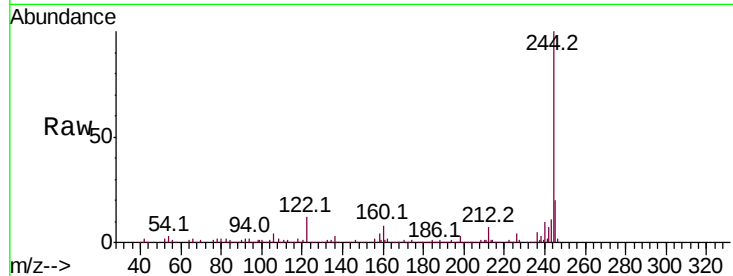
ClientSampled :

TP-4

Tot Ion:	244	Resp:	561072
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.8	8.8
122	12.4	8.7	13.1

Manual Integrations
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#87

Perylene-d12

Concen: 20.000 ng

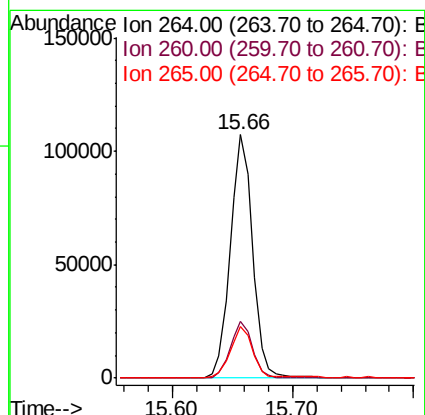
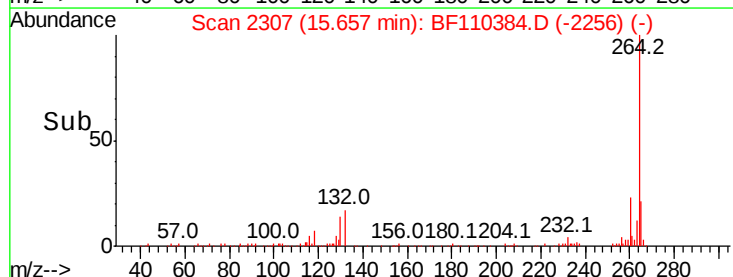
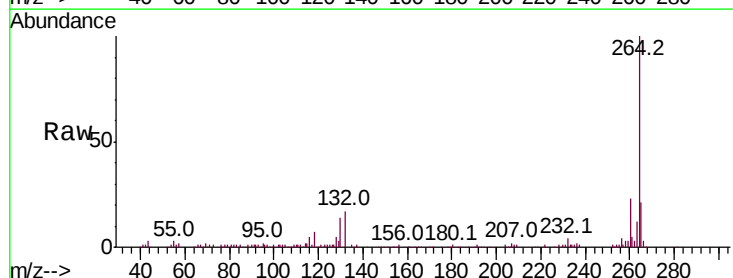
RT: 15.66 min Scan# 2307

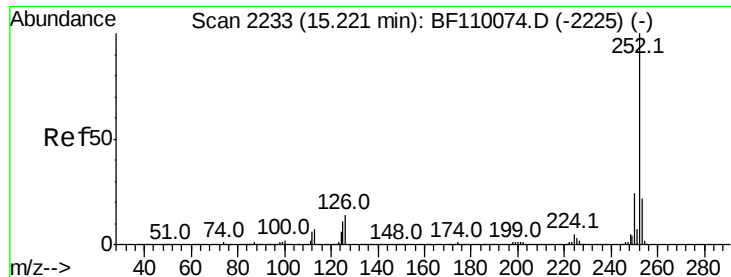
Delta R.T. 0.00 min

Lab File: BF110384.D

Acq: 1 Nov 2018 22:49

Tgt Ion:	264	Resp:	137703
Ion Ratio	Lower	Upper	
264	100		
260	23.4	18.7	28.1
265	21.4	16.7	25.1





#88
 Benzo(b)fluoranthene
 Concen: 3.039 ng/mL
 RT: 15.20 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BF110384.D
 Acq: 1 Nov 2018 22:49

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.2	25.8
125	13.4	8.2	12.4

Manual Integrations
 APPROVED

Sohil
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